

Certificate of Analysis

Product	SAGE DALMATIAN ESSENTIAL OIL
LOT #	2030121
Manufacturing Date	11/2020
Shelf Life	3 years

Properties	Specifications	Results
Appearance	Limpid Liquid	Conform
Color	Pale Yellow	Conform
Odor	Characteristic	Conform
Specific Gravity 20°C	0.910 – 0.930	0.914
Refractive Index 20°C	1.458 – 1.474	1.465
Optical Rotation	2 – 30	6.6
Alcohol Solubility 70°	Parfois Opalescence	Opalescence
1.8 Cineol	5.5 -13	10.7
Acetate Bornyle	0.001 – 2.5	1.5
Alpha Humulene	0.001 – 12	6
Alpha Pinene	1 – 6.5	4.9
Alpha Thujone	18 – 43	24.9
Beta Thujone	3 – 8.5	5.4
Camphene	1.5 – 7	6.4
Camphre	4.5 – 24.5	18.2
Limonene	0.5 – 3	1.8
Linalol + Acetate Linalyle	0.001 - 1	0.5
GC Analysis		Conform

This Certificate of Analysis was created by the manufacturer/distiller of the product. This information is believed to be up-to-date and correct; however, it is provided without any warranty. The customer is responsible for examining the product upon arrival and determining the safe use of the product in order to be in compliance with all applicable laws and regulations. The product must be stored in a cool, dry place away from direct light and heat, tightly sealed and away from children, the mentally infirm and pets. Essential oils shipped in amber plastic pharmaceutical grade bottles must be transferred to amber glass upon arrival, those shipped in aluminum bottles may be stored in such bottles for a minimum of 6 months, tightly sealed. All responsibility (including damage or injury) for the use of this and any other product purchased from Camden-Grey Essential Oils, Inc. rests with the purchaser/user. Camden-Grey's liability is limited to the paid value of this product.



Certificate of Analysis

Product SAGE DALMATIAN ESSENTIAL OIL
LOT # C35789
Shelf Life 3 years

Properties	Specifications	Results
Appearance	Liquid	Conform
Odor	Characteristic	Conform
Color		Conform to Standard
Thujone	≥ 30	31.12
Optical Rotation	$\geq +1 \leq +29$	+6.60
Refractive Index 20°C	$\geq 1.4570 \leq 1.4700$	1.4671
Specific Gravity 25°C	$\geq 0.9030 \leq 0.9250$	0.9102
Specific Gravity 20°C	$\geq 0.9060 \leq 0.9280$	0.9132
Flash Point		124 F / 51 C

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Certificate of Analysis

Product SAGE DALMATIAN ESSENTIAL OIL
LOT # 2017081
Shelf Life 3 years

Properties	Specifications	Results
Appearance	Liquid	Conform
Odor	Characteristic	Conform
Specific Gravity 20°C		0.9155
Refractive Index 20°C		1.4666
Optical Rotation 20°C		+13.8°

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